

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--------------------|------------------|---------|------------------|
| L1 | 1 | "6191429".pn. | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:20 |
| L2 | 44 | (liquid near immersion) near (barrier or container or chamber) | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:37 |
| L3 | 761 | 378/34.ccls. | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:25 |
| L4 | 11 | (liquid near immersion) and 3 | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:25 |
| L5 | 0 | (liquid near immersion) near (recess or groove) | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:38 |
| L6 | 62 | (liquid near immersion) same (recess or groove) | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:55 |
| L7 | 2 | ("5160959" "5610683").PN. | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:49 |
| L8 | 9 | ("0116176" "0035448" "0136494" "0160582" "0207824" "0211920" "5824457" "6770424" "6809794").PN. | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:49 |
| L9 | 1188 | 355/30.ccls. | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:55 |
| L10 | 4578 | 355/53.ccls. | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:55 |
| L11 | 20848 | "378"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:55 |
| L12 | 267 | (liquid near immersion) and 9 | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:55 |
| L13 | 562 | (liquid near immersion) and 10 | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:55 |
| L14 | 23 | (liquid near immersion) and 11 | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:57 |
| L15 | 1399 | 355/72.ccls. | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:57 |
| L16 | 134 | (liquid near immersion) and 15 | US-PGPUB; USPAT | OR | ON | 2007/02/13 09:19 |
| L17 | 1 | "20050231694" | US-PGPUB; USPAT | OR | ON | 2007/02/13 10:21 |
| L18 | 1 | "5610683".pn. | US-PGPUB; USPAT | OR | ON | 2007/02/13 10:22 |
| L19 | 1 | 18 and coat\$4 | US-PGPUB; USPAT | OR | ON | 2007/02/13 10:52 |

EAST Search History

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|-----|-----|---|--------------------|----|----|------------------|
| L20 | 1 | 18 and pressure | US-PGPUB; USPAT | OR | ON | 2007/02/13 11:05 |
| L21 | 116 | ultrasonic near vibrat\$4 near5 actuator | US-PGPUB; USPAT | OR | ON | 2007/02/13 11:06 |
| L22 | 39 | ultrasonic near vibrat\$4 near5 (piezoelectric\$3 same actuator) | US-PGPUB; USPAT | OR | ON | 2007/02/13 11:06 |
| L23 | 691 | ultrasonic near vibrat\$4 near5 (piezoelectric\$3 nearactuator) | US-PGPUB; USPAT | OR | ON | 2007/02/13 11:06 |
| L24 | 21 | ultrasonic near vibrat\$4 near5 (piezoelectric\$3 near actuator) | US-PGPUB; USPAT | OR | ON | 2007/02/13 11:08 |
| L25 | 0 | (ultrasonic near vibrat\$4 near5 (piezoelectric\$3 near actuator)) with liquid | US-PGPUB; USPAT | OR | ON | 2007/02/13 11:11 |
| L26 | 1 | "20040119795" | US-PGPUB; USPAT | OR | ON | 2007/02/13 11:11 |
| S1 | 29 | ("20020020821" "20020163629" "2 0030123040" "20030174408" "2004 0000627" "20040021844" "2004007 5895" "20040109237" "2004011995 4" "20040125351" "3573975" "3648 587" "4346164" "4390273" "439670 5" "4480910" "4509852" "5040020" "5121256" "5610683" "5715039" " 5825043" "5900354" "6191429" "62 36634" "6560032" "6600130" "6603 130" "6633365").PN. | US-PGPUB; USPAT | OR | ON | 2007/02/13 08:16 |
| S2 | 11 | ("20010055326" "20020027645" "2 0020036760" "20020050572" "2002 0145711" "20040182565" "4704348 " "4786947" "4825247" "5892572" " "6545746").PN. | US-PGPUB; USPAT | OR | ON | 2007/02/12 16:30 |
| S3 | 11 | ("20010055326" "20020027645" "2 0020036760" "20020050572" "2002 0145711" "20040182565" "4704348 " "4786947" "4825247" "5892572" " "6545746").PN. | US-PGPUB; USPAT | OR | ON | 2007/02/12 16:30 |
| S4 | 4 | ("20030169407" "20040207824" "2 0040263809" "20050286032").PN. | US-PGPUB; USPAT | OR | ON | 2007/02/12 16:45 |
| S5 | 6 | ("20040046952" "20060033894" "4 861162" "5537186" "6400445" "659 3995").PN. | US-PGPUB; USPAT | OR | ON | 2007/02/12 16:46 |
| S6 | 2 | ("20060023183" "6757048").PN. | US-PGPUB; USPAT | OR | ON | 2007/02/12 16:46 |
| S7 | 4 | ("20010028443" "20020020821" "2 0060033894" "5610683").PN. | US-PGPUB; USPAT | OR | ON | 2007/02/12 16:46 |